

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

2/25/2003

Henry E Bartony Jr Suite 1801 Law & Finance Building 429 Fourth Avenue Pittsburgh, PA 15219 EXAMINER

NAZARIO GONZALEZ, PORFIRIO

ART UNIT CLASS-SUBCLASS

1621 514-088000

DATE MAILED: 02/25/2003

APP	APPLICATION NO. FILING DATE		FIRST NAMED INVINTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	9/602,105	06/22/2000	Dennis P. Curi	00-012	8803	

TITLE OF INVENTION: FLUOROUS TIN COMPOUNDS AN METHODS OF USING FLUOROUS TIN COMPOUNDS

4

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$650	\$0	\$650	05/27/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status.
   See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentec's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

Commissioner for Patents Washington, D.C. 20231

(703)746-4000 <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections of use Block 1) 02/25/2003 Henry E Bartony Jr Suite 1801 Law & Finance Building Certificate of Mailing or Transmission I hereby certify that this Fec(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below. 429 Fourth Avenue Pittsburgh, PA 15219 (Depositor's name (Signature CONFIRMATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. APPLICATION NO. 8803 00-012 Dennis P. Curran 09/602,105 06/22/2000 TITLE OF INVENTION: FLUOROUS TIN COMPOUNDS AN METHODS OF USING FLUOROUS TIN COMPOUNDS TOTAL FEE(S) DUE DATE DUE SMALL ENTITY **ISSUE FEE PUBLICATION FEE** APPLN. TYPE 05/27/2003 \$650 \$650 YES nonprovisional ART UNIT CLASS-SUBCLASS EXAMINER NAZARIO GONZALEZ, PORFIRIO 514-088000 1621 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a  $\pm$  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. single firm (having as a member a registered attorney or agent) and the names of up to 2 ± "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer registered patent attorneys or agents. If no name is listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE ± individual ± corporation or other private group entity ± government Please check the appropriate assignee category or categories (will not be printed on the patent) 4b. Payment of Fee(s): 4a. The following fee(s) are enclosed: ± A check in the amount of the fee(s) is enclosed. ± Issue Fee ± Payment by credit card. Form PTO-2038 is attached. ± Publication Fee ± The Commissioner is hereby authorized by charge the required fec(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_(enclose an extra copy of this form). ± Advance Order - # of Copies Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. (Authorized Signature) (Date) NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C 20231.

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# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20201 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/602,105	06/22/2000	Dennis P. Curran	00-012	8803	
75	90 02/25/2003		EXAMINER		
Henry E Bartony	Jr		NAZARIO GONZALEZ, PORFIRIO		
Suite 1801 Law & Finance Building 429 Fourth Avenue			ART UNIT	PAPER NUMBER	
Pittsburgh, PA 152	19		1621		
		1	DATE MAILED: 02/25/2003		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/602,105	06/22/2000	Dennis P. Curran	00-012	8803	
. 75	90 02/25/2003		EXAMINER		
7590 02/25/2003 Henry E Bartony Jr			NAZARIO GONZALEZ, PORFIRIO		
Suite 1801 Law & 1429 Fourth Avenue	_		ART UNIT	PAPER NUMBER	
Pittsburgh, PA 15219			1621		
UNITED STATES			DATE MAILED: 02/25/2003		

# Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

	Application No.	Applicant(s)	
Nation of Allowahility	09/602,105	CURRAN ET AL.	
Notice of Allowability	Examiner	Art Unit	•
	Porfirio Nazario-Gonzalez	1621	
The MAILING DATE of this communication apperalled claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313  1. This communication is responsive to amendment filed Jan. 2. The allowed claim(s) is/are 1-20. 3. The drawings filed on are accepted by the Examine 4. Acknowledgment is made of a claim for foreign priority und a) All b) Some* c) None of the:  1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 1.	tars n the cover sheet with (OR REMAINS) CLOSED in or other appropriate community of the properties of	the correspondence address his application. If not included ication will be mailed in due course. bject to withdrawal from issue at the  f).	initiative
* Certified copies not received:  5. Acknowledgment is made of a claim for domestic priority up (a) The translation of the foreign language provisional at 6. Acknowledgment is made of a claim for domestic priority up Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of	pplication has been received nder 35 U.S.C. §§ 120 and/or this communication to file a	121. eply complying with the requirements	
7. A SUBSTITUTE OATH OR DECLARATION must be subminFORMAL PATENT APPLICATION (PTO-152) which gives reas			OF
<ul> <li>8. ☐ CORRECTED DRAWINGS must be submitted.</li> <li>(a) ☐ including changes required by the Notice of Draftspers</li> <li>1) ☐ hereto or 2) ☐ to Paper No</li> <li>(b) ☐ including changes required by the proposed drawing of the composition of</li></ul>	correction filed, which	has been approved by the Examiner	
Identifying indicia such as the application number (see 37 CFR 1 of each sheet. The drawings should be filed as a separate paper			ack)
9. DEPOSIT OF and/or INFORMATION about the depo- attached Examiner's comment regarding REQUIREMENT FOR T			
Attachment(s)			
1 ☐ Notice of References Cited (PTO-892) 3 ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 5 ☐ Information Disclosure Statements (PTO-1449), Paper No 7 ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	4∏ Interview 6∏ Examiner	informal Patent Application (PTO-152 Summary (PTO-413), Paper No s Amendment/Comment s Statement of Reasons for Allowand	-·

Application/Control Number: 09/602,105

Art Unit: 1621

## **REASONS FOR ALLOWANCE**

1. The following is an examiner's statement of reasons for allowance:

The primary reason for allowance of the instant claims is based on Applicants' amendment of January 22, 2003, which requires that Rf is a perfluorocarborn or a fluorohydrocarbon group of at least 3 carbons. This limitation overcomes the rejection of the claims 10-12, 16, 19 and 20 under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 3,590,060. Further, the Declaration of Mr. Curran also overcomes the rejections under 35 U.S.C. 102(a) and 102(f) set forth in the previous Office Action.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Porfirio Nazario-Gonzalez whose telephone number is 703-308-4632. The examiner can normally be reached on Mon.-Thur. (7:30 AM - 6:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Johann R. Richter can be reached on 703-308-4532. The fax phone numbers for the organization where this application or proceeding is assigned are 703-308-4556 for regular communications and 703-308-4556 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1235.

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Page 3

Portfrio Na Primary Ex

o Nazario-Gry Examiner

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February 24, 2003